

CLAIMS:

1. A tanning apparatus for radiation treatment for personal care comprising at least one gas discharge UV lamp (7), at least one ballast (8) connected in series with said at least one gas discharge UV lamp, and at least one incandescent lamp separate from the at least one gas discharge lamp, characterized in that said at least one incandescent lamp (8) is included in said at least one ballast (8).
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2. A tanning apparatus according to claim 1, further including at least one igniter circuit (10) for generating a voltage peak for starting up an arc through the at least one gas discharge lamp, wherein said igniter circuit (10) is connected to said incandescent lamp (8) and to said gas discharge UV lamp (7) via an input conductor (12), and wherein said igniter circuit (10) is connected for outputting a current pulse to the at least one gas discharge lamp (7) via an output conductor (21) separate from said input conductor (12).
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3. A tanning apparatus according to claim 2, wherein the at least one gas discharge UV lamp (7) is a high intensity discharge lamp.
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4. A tanning apparatus according to claim 3, wherein the at least one high intensity discharge lamp is a metal halide lamp.
- 20 5. A tanning apparatus according to any one of the preceding claims, further including at least one reflector (25) arranged for concentrating UV radiation into a UV radiation beam (26) towards an irradiated area, wherein said at least one incandescent lamp (8) is arranged for radiating at least a portion of radiation generated thereby in a direction other than towards said irradiated area.
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6. A tanning apparatus according to claim 5, further including at least one reflector (25) arranged for concentrating radiation from said incandescent lamp into an incandescent radiation beam (27), wherein said incandescent radiation beam (27) encloses a wider angle than does said UV radiation beam (26).

7. A tanning apparatus according to claim 6, wherein said reflector (25) or at least one of said reflectors (25) is arranged for concentrating both UV radiation and incandescent radiation into a beam (or beams).
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8. A tanning apparatus according to any one of the preceding claims, further including a switching structure comprising at least one switch connected between a power supply circuit and said at least one incandescent lamp (8) for connecting said at least one incandescent lamp (8) to said power supply separately from said at least one UV lamp (7).
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9. A tanning apparatus according to any one of the preceding claims, including at least one filter for filtering UV radiation from said gas discharge UV lamp, said filter being adapted for transmitting at least 15% of UV radiation below 320 nm wavelength.
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10. A tanning apparatus according to any one of the preceding claims, including at least one filter for filtering UV radiation from said gas discharge UV lamp, said filter being adapted for transmitting at least 15% of UV radiation at 305 nm wavelength.
11. A tanning apparatus according to any one of the preceding claims, wherein
- 20 said incandescent lamp (8) is mounted to a housing (1) in which the UV discharge lamp (7) is arranged.
12. A tanning apparatus according to any one of the preceding claims, wherein said incandescent lamp (8) is an IR lamp (8).
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13. A tanning apparatus according to claim 12, wherein said IR lamp (8) is a near-IR lamp (8).